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(74) Agent: GILL JENNINGS & EVERY; Broadgate House, 7 Eldon Street, London EC2M 7LH (GB).

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- (71) Applicant (for all designated States except US): ARAKIS LTD. [GB/GB]; Chesterford Research Park, Little Chesterford, Saffron Walden, Essex CB10 1XL (GB).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): SINDEN, Kenneth, Walter [GB/GB]; Arakis Ltd., Chesterford Research Park, Little Chesterford, Saffron Walden, Essex CB10 1XL (GB). BAXTER, Andrew, Douglas [GB/GB]; Arakis Ltd., Chesterford Research Park, Little Chesterford, Saffron Walden, Essex CB10 1XL (GB). SZELAGIEWICZ, Martin [CH/CH]; Solvias AG, Klybeckstrasse 191, Postfach, CH-4002 Basel (CH). HILFIKER, Rolf [CH/CH]; Solvias AG, Klybeckstrasse 191, Postfach, CH-4002 Basel (CH).

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(54) Title: CRYSTALLINE FORMS OF (+)- AND (-)-ERYTHRO-MEFLOQUINE HYDROCHLORIDE

(57) Abstract: (+)- or (-)-erythro-Mefloquine hydrochloride can exist in four crystalline forms A, B, C and D, whereby form A is the most stable form. Form A can be directly produced in morphological forms like thick columns, cuboids, cubes and cube-like forms, which can be easily handled during processing and formulation. (+)- or (-)-eroryth-Mefloquine hydrochloride also forms solvates with acetone, methyl ethyl ketone and tetrahydrofuran.